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METHOD AND DEVICE FOR MEASURING THE MOMENT ACTING UPON A COMPONENT

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Abstract of **WO0167058**

The invention relates to a method and to a device for measuring especially a torque acting upon an engine shaft. At least three surface acoustic waves with different propagation directions are generated on the piezoelectric substrate of a surface acoustic wave sensor (16). The response signals output by the sensor are matched by three independent distortion components caused by the torque to be measured for determining the torque.